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Date of Deposit: September 1, 2004

PATENT

Attorney Docket No. : AM 3299/T29900

AMAT No. 3299

TTC No. 16301-029900

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By:

Sara B. McPeak

Sara B. McPeak

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Frederic Gaillard et al.

Application No.: 10/049,689

Filed: September 5, 2002

For: INTEGRATION SCHEME USING
SELF-PLANARIZED DIELECTRIC
LAYER FOR SHALLOW TRENCH
ISOLATION

Customer No.: 20350

Confirmation No. 4669

Examiner: Kripa Sagar

Technology Center/Art Unit: 1756

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

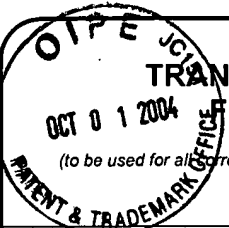
In response to the Office Action mailed July 1, 2004, please enter the following amendments and remarks:

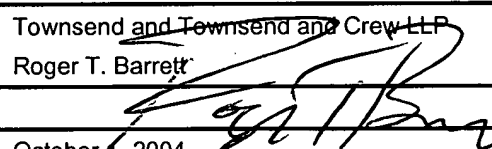
Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

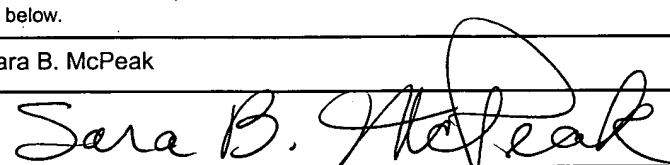
Amendments to the Drawings begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.

| | | |
|---|------------------------|--------------------------|
|  | Application Number | 10/049,689 |
| | Filing Date | September 5, 2002 |
| | First Named Inventor | Frederic Gaillard et al. |
| | Art Unit | 1756 |
| | Examiner Name | Kripa Sagar |
| | Attorney Docket Number | AM 3299/T29900 |
| Total Number of Pages in This Submission | | 1 |

| ENCLOSURES (Check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> 2 pages of Replacement Drawings, (Figs. 1A-1H) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard |
| Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. No fee transmittal is attached as this Amendment is being timely filed with 26 total claims and 3 independent claims, having previously paid for 26 total claims and 3 independent claims. | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm or Individual name | Townsend and Townsend and Crew LLP Roger T. Barrett Reg. No. 41,599 | |
| Signature |  | |
| Date | October 1, 2004 | |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---|--|------|-----------------|
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| Typed or printed name | Sara B. McPeak | | |
| Signature |  | Date | October 1, 2004 |